

## ABSTRACT OF THE DISCLOSURE

Method and apparatus for measuring accuracies of fixed-point computations are described herein. In one embodiment, the exemplary process includes identifying an operation involving a plurality of input values, invoking an object associated with the identified operation, performing the operation via the invoked object, and automatically generating, as a part of the operation via the object, accuracy information associated with the operation for each of the plurality of input values. Other methods and apparatuses are also described.